9900257

# THE UNITED SHAMES DEAVIER OF

TO ALL TO WHOM THESE PRESENTS SHALL COME: A&FI Jechnology Holding Company, EIG.

DICCORS, THERE HAS BEEN PRESENTED TO THE

#### Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR PROPAGATION, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 \$42, AS AMENDED, 7 U.S.C. 2321 ET SEO.)

SOYBEAN

'SG 759 RR'

In Testimon Therest, I have hereunto set my hand and caused the seal of the Hunt Inviety Protection Office to be affixed at the City of Washington, D.C. this ninth day of June, in the year two thousand and low.

Atlast:

Bemze

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Agriculture

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE

SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFIC

The following statements are made in accordance with the Privacy Act of 1974 (5U.S.C. 552a) an the Paperwork Reduction Act (PRA) of 1995

Application is required in order to determine if a plant variety protection certificate is to be issued

APPLICATION FOR PLANT VARIETY PROTE (Instructions and information collection burden sta		ΤE	(7 U.S.C. 2421). Information is	held confidential (	until certificate is is	sued (7 U.S.C. 2426).
1. NAME OF OWNER			2. TEMPORARY		R 3. V	ARIETY NAME
D&PL Technology Holding Company, LLC		EXPERIMENTAL NAME  SGX 75 RR		SG 759 RR		
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP C	Code, and Country )		5. TELEPHONE (	include area code	)	
PO Box 157 100 Main Street	(662) 742-4141		PVPC	O ARRO		
Scott, Mississippi 38772			6. FAX (include a	rea code)		4900257
USA			(66	62) 742-3182	FILIN	G DATE
			· ·			
<ol> <li>IF THE OWNER IS NOT A "PERSON" GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.</li> </ol>	<ol> <li>IF INCORPORATED, STATE OF INCORPORTED</li> </ol>		3	9. DATE OF INCORPORATION		14 April, 1999
Limited Liability Company	Delaware		Febr	February 29, 1996		
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) To		ICATION				LING AND EXAMINATION
Delta and Pine Land Company Kelly Casavechia P.O. Box 157 Scott, MS 38772						EE: <b>3450.00</b> ATE <b>14 April, 1999</b> ERTIFICATION FEE:  432
11. TELEPHONE (include area code)   12. FAX (include area code	э) 1	13. E_M	AIL		14. CROP KIND	(Common Name)
(662) 742-4141 (662) 742			/.h.casavechia@deltaano	lpine.com		Soybean
15. GENUS AND SPECIES NAME OF CROP	16, FAMILY NA	AME (Bo	anical)		17. IS THE VARI HYBRID?	ETY A FIRST GENERATION
Glycine Max		L	EGUMINOSAE		Y£	s XNO
18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUB	MITTED (Follow instruction	ons on	19. DOES THE OWNER SPEC			
reverse).  a. X Exhibit A. Origin and Breeding History of the Variety  b. X Exhibit B. Statement of Distinctness  c. X Exhibit C. Objective Description of the Variety			CERTIFIED SEED? (See S  YES (If "yes", answ and 21 below)		_	i "no", go to item 22;
d. X Exhibit D. Additional Description of the Variety (Optional	•		20. DOES THE OWNER SPECIF	/ THAT SEED OF 1	THIS VARIETY BE L	IMITED AS TO NUMBER
e. X Exhibit E. Statement of the Basis of the Owner's Owners  f. X Voucher Sample (2,500 viable untreated seeds or, for tui			OF GENERATIONS?			
verification that tissue culture will be deposited and main repository)	tained in an approved put	blic	YES 21. IF "YES" TO ITEM 20, WHI	CH CLASSES OF	NO PRODUCTION RE	EVAND ROFEDED SEED?
g. X Filing and Examination Fee (\$2,450), made payable to "1	reasurer of the United		21. IF 1E3 1011EW 20, WH	UN CLASSES OF	- HODOC HON BI	
States" (Mail to the Plant Variety Protection Office 22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIA		HICE	FOUNDATION  23. IS THE VARIETY OR ANY CO	REGISTE		CERTIFIED
FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSF	,		PROPERTY RIGHT (PLANT E			012551 11122220 7 57 12
OTHER COUNTRIES?    X NO - As of date of original	application - 4/5/99		XYES	MO		
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DI			IF YES, GIVE COUNTRY, D			
FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please 24. The owners declare that a viable sample of basic seed of the va- for a tuber propagated variety a tissue culture will be deposited	riety will be furnished with	h applicat	·	request in accord		
The undersigned owner(s) is(are) the owner of this sexually rep and is entitled to protection under the provisions of Section 42 of	roduced or tuber propaga	ated plan			tinct, uniform, and	stable as required in Section 42,
Owner(s) is(are) informed that false representation herein can j	eopardize protection and	result in	penalties.			
SIGNATURE OF OWNERS AND AM . IN ON	s	SIGNATU	RE OF OWNER	1/		
11/10/11		M	Min // to	17×0		
NAME (Please print or type)	N	IAME (PI	ease print or type)			
Jeffrey M. Tyler		Willi	am V. Hugie			
CAPACITY OR TITLE DATE	11.20.11	APACIT	OR TITLE			DATE 63 OF - O/
Soybean Breeder 02-04-2004 Vice President/			President/Director	of Researc	h	62-05-04

Instructions

9900254

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable ( in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$2,705 (\$320 filing fee and \$2,385 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check paybable to "Treasurer of the United States" in the amount of \$320 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

> Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvp.htm

#### ITÉM

18a. Give:

- (1) the genealogy, including public and commercial varieites, lines, or clones used, and the breeding method
- (2) the details of subsequent stages of selection and multiplication;

evidence of uniformity and stability; and

- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of realted varieties:
  - (1) Identify these varieties and state all differences objectively;
  - attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
  - submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed ), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Secion 97.103).
- See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date,
- CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)
- CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)
- 23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)
  ROUNDUP READY cottom Soybean (Per applicant's authorization 2/10/2004 BT).

These seeds are covered under U.S. Patents 5,633,435; 5,352,605; 5,530,196; 5,188,642; 4,940,835; 5,717,084; 5,728,925; and 5,804,425.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority. For example, for agricultural and vegetable crops, contact: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 20705. Telephone: (301) 504-8089. http://www.ams.usda.gov/lsg/seed/ls-sd.htm

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to repond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U. S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

S&T -470 (04-01) designed by the Plant Variety Protection Office with WordPerfect 6.0a. Replaces STD-470 (02-99) which is obsolete.

#### **EXHIBIT A**

# Dapl Technology Holding Company LLC.'s SUREGROW SELLO'S APPLICATION FOR SG 759 RR (01:2/10/04)

### ORIGIN AND BREEDING HISTORY

SPRING-		
SUMMER	1992	Original cross and first backcross made between DPX 2384, an experimental breeding line and Roundup resistant experimental line 40-3-2
FALL	1992	Buckshot 723 crossed with Roundup resistant F <sub>1</sub> plants from 2384 BC <sub>1</sub> F <sub>1</sub>
WINTER	1993	Cook crossed to Roundup resistant F <sub>1</sub> plants from Buckshot 723 x 2384 BC <sub>1</sub> F <sub>1</sub>
SUMMER	1993	Cross 93262 made- H5088 crossed to Roundup resistant F <sub>1</sub> plants from Cook*(Buckshot 723 x 2384 BC <sub>1</sub> F <sub>1</sub> )
WINTER	1993-94	Roundup tolerant F <sub>1</sub> plants advanced to F <sub>2</sub> under lights from cross 93262 under lights in Costa Rica and F <sub>2</sub> seed was bulked
SUMMER-		2
FALL	1994	Roundup resistant F <sub>2</sub> advanced to F <sub>4</sub> by modified single seed descent in Costa Rica
WINTER	1994-95	Roundup resistant F <sub>4</sub> plants space planted. Individual plant selections harvested and threshed separately in Costa Rica.
SUMMER	1995	F <sub>4</sub> Roundup resistant plant rows from cross 93262 were grown in 7 foot rows in Scott, MS. Row 95-02838 was selected, composited and determined to be stable and breeding true for characteristics described in "Exhibit C" of this application. No variants were known or observed at this time and up to the present (3 years).
SUMMER	1996	Line 95-02838 yield tested at both Hartsville and Summerton, SC.
FALL	1996-	
WINTER	1997	Border rows were harvested and sent to Costa Rica for an increase. About 5 units of breeder seed were produced.
SUMMER	1997	95-02838 yield tested in 6 Deltapine Seed tests and increased to about 200 bushels of Foundation seed.
		Designated as SGX 75 RR. Further increased and evaluated in 7 State Agricultural Experiment Trials in the Southeastern US. Seed increased to about 4000 units of commercial seed.
		Released as SG 759 RR.

(\$150/10/64 Selections made based of resistance of plants to glyphosate berbicide. (per applicant's comfirmation and authorization)).

#### **EXHIBIT B**

DEPL Technology Holding Company, LLC's SUREGROW SEED'S APPLICATION FOR SG 759 RR (2/10/2004 ST)

#### **NOVELTY STATEMENT**

To our knowledge, SG 759 RR most resembles DPX 8S74 RR. Differences include but are not restricted to the following:

- 1. SG 759 RR has white flowers whereas DPX 8S74 RR has purple flowers.
- 2. SG 759 RR is resistant to frogeye leaf spot whereas DPX 8S74 RR is susceptible.

EXHIBIT C (Soybean)

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, MEAT, GRAIN & SEED DIVISION
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MARYLAND 20705

### **OBJECTIVE DESCRIPTION OF VARIETY**

SOYBEAN (Glycine max L.)

NAME OF APPLICANT(S)	TEMPORARY DESIGNATION	VARIETY NAME
SureGrow Seed, Inc.	SGX 75 RR	SG 759 RR
DEPL Technology Holding Company, LLC (81: 2/10/10 ADDRESS (Street and No., or R.F.D. No., Cul/, State, and Zip Coo	4)	FOR OFFICIAL USE ONLY
7265 Highway 9 South Ro. Box 157		PVPO NUMBER
Centre, AL 35960 100 Main Street		9900257
(BT: 2/10/2004) Scott, MS 38772		970000
Choose the appropriate response which characterizes the va	riety in the features described l	pelow. When the number of significant digits
in your answer is fewer than the number of boxes provided	, place a zero in the first box w	hen number is 9 or less (e.g., 0 9).
1. SEED SHAPE:	) <b>(</b> ) .99	APR 14 ANO :27
2	. 11	** MEN 14 /80 -27
"	[ ] ]	
1 = Spherical (L/W, L/T, and T/W ratios = < 1.2) 3 = Elongate (L/T ratio > 1.2; T/W = < 1.2)	•	(L/W ratio > 1.2; L/T ratio = < 1.2) L/T ratio > 1.2; T/W > 1.2)
3 - Elongate (L/1 latto ) 1.2, 1/11 ( 1.2)	4 - Liongate ( latteried (	2,11000 / 1.2, 1117 / 1.27
2. SEED COAT COLOR: (Mature Seed)		
	A DI A	(Specify)
1 = Yellow 2 = Green 3 = Brown	. 4 = Black 5 = Other	(Specify)
3. SEED COAT LUSTER: (Mature Hand Shelled Seed)	to a ver	
	A Company of the Comp	•
1 = Dull ('Corsoy 79'; 'Braxton') 2 = Shiny ('Nebs	soy'; 'Gasoy 17')	
	<u> </u>	
4. SEED SIZE: (Mature Seed)		
	the part of the second	
5. HILUM COLOR: (Mature Seed)		
[ <del>-</del> ]		
5. HILUM COLOR: (Mature Seed)  5 1 = Buff 2 = Yellow 3 = Brown	4 = Gray 5 = Imperfect Bla	ck 6 = Black 7 = Other (Specify)
5 1 = Buff 2 = Yellow 3 = Brown	4 = Gray 5 = Imperfect Bla	ck 6 = Black 7 = Other (Specify)
5 1 = Buff 2 = Yellow 3 = Brown 6. COTYLEDON COLOR: (Mature Seed)	4 = Gray 5 = Imperfect Bla	ck 6 = Black 7 = Other (Specify)
5 1 = Buff 2 = Yellow 3 = Brown 6. COTYLEDON COLOR: (Mature Seed)		ck 6 = Black 7 = Other (Specify)
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5 1 = Buff 2 = Yellow 3 = Brown 6. COTYLEDON COLOR: (Mature Seed) 1 1 = Yellow 2 = Green 7. SEED PROTEIN PEROXIDASE ACTIVITY:		ck 6 = Black 7 = Other (Specify)
5 1 = Buff 2 = Yellow 3 = Brown  6. COTYLEDON COLOR: (Mature Seed)  1 1 = Yellow 2 = Green  7. SEED PROTEIN PEROXIDASE ACTIVITY:  1 = Low 2 = High  8. SEED PROTEIN ELECTROPHORETIC BAND:		ck 6 = Black 7 = Other (Specify)
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5 1 = Buff 2 = Yellow 3 = Brown  6. COTYLEDON COLOR: (Mature Seed)  1 1 = Yellow 2 = Green  7. SEED PROTEIN PEROXIDASE ACTIVITY:  1 = Low 2 = High  8. SEED PROTEIN ELECTROPHORETIC BAND:		ck 6 = Black 7 = Other (Specify)
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5 1 = Buff 2 = Yellow 3 = Brown  6. COTYLEDON COLOR: (Mature Seed)  1 1 = Yellow 2 = Green  7. SEED PROTEIN PEROXIDASE ACTIVITY:  1 = Low 2 = High  8. SEED PROTEIN ELECTROPHORETIC BAND:  1 = Type A (SP1a) 2 = Type B (SP1b)  9. HYPOCOTYL COLOR:  1 = Green only ('Evans'; 'Davis') 2 = Green will 3 = Light Purple below cotyledons ('Beeson'; 'Pickett 71')	th bronze band below cotyledons (	
5 1 = Buff 2 = Yellow 3 = Brown  6. COTYLEDON COLOR: (Mature Seed)  1 1 = Yellow 2 = Green  7. SEED PROTEIN PEROXIDASE ACTIVITY:  1 = Low 2 = High  8. SEED PROTEIN ELECTROPHORETIC BAND:  1 = Type A (SP1 <sup>a</sup> ) 2 = Type B (SP1 <sup>b</sup> )  9. HYPOCOTYL COLOR:  1 = Green only ('Evans'; 'Davis') 2 = Green with the second s	th bronze band below cotyledons (	
5 1 = Buff 2 = Yellow 3 = Brown  6. COTYLEDON COLOR: (Mature Seed)  1 1 = Yellow 2 = Green  7. SEED PROTEIN PEROXIDASE ACTIVITY:  1 = Low 2 = High  8. SEED PROTEIN ELECTROPHORETIC BAND:  1 = Type A (SP1a) 2 = Type B (SP1b)  9. HYPOCOTYL COLOR:  1 = Green only ('Evans'; 'Davis') 2 = Green will 3 = Light Purple below cotyledons ('Beeson'; 'Pickett 71')	th bronze band below cotyledons (	
6. COTYLEDON COLOR: (Mature Seed)  1    1 = Yellow    2 = Green  7. SEED PROTEIN PEROXIDASE ACTIVITY:  1 = Low    2 = High  8. SEED PROTEIN ELECTROPHORETIC BAND:  1 = Type A (SP1a)    2 = Type B (SP1b)  9. HYPOCOTYL COLOR:  1 = Green only ('Evans'; 'Davis')    2 = Green wided as a second	th bronze band below cotyledons ( ); 'Coker Hampton 266A')	
5 1 = Buff 2 = Yellow 3 = Brown  6. COTYLEDON COLOR: (Mature Seed)  1 1 = Yellow 2 = Green  7. SEED PROTEIN PEROXIDASE ACTIVITY:  1 = Low 2 = High  8. SEED PROTEIN ELECTROPHORETIC BAND:  1 = Type A (SP1 <sup>a</sup> ) 2 = Type B (SP1 <sup>b</sup> )  9. HYPOCOTYL COLOR:  1 = Green only ('Evans'; 'Davis') 2 = Green will 3 = Light Purple below cotyledons ('Beeson'; 'Pickett 71' 4 = Dark Purple extending to unifoliate leaves ('Hodgson')	th bronze band below cotyledons ( ) ; 'Coker Hampton 266A')	

11. LEAFLET SIZE	<b>::</b>			
1 7 1	nall ('Amsoy 71'; 'A5312') rge ('Crawford'; 'Tracy')	2 = Medium ('Corsoy 79	)'; 'Gasoy 17')	9900257
12. LEAF COLOR:			· · ·	
1 3 1	nht Green ('Weber'; 'York') rk Green ('Gnome'; 'Tracy')	2 = Medium Green (*Cor	soy 79'; 'Braxton')	
13. FLOWER COLO		· · · · · · · · · · · · · · · · · · ·		
1 1 = Wh		3 = White with purple throa	it .	
14. POD COLOR:				
2 1 = Tar	2 = Brown	3 = Black		
15. PLANT PUBESO	ENCE COLOR:			
1 = Gra	y 2 = Brown (Tawny)			
16. PLANT TYPES:				•
	nder ('Essex'; 'Amsoy 71') hy ('Gnome'; 'Govan')	2 = Intermediate ('Amco		and the second of the second o
17. PLANT HABIT:	<del>,</del>	The state of the s		
1 = Det 3 = Inde	erminate ('Gnome'; 'Braxton') eterminate ('Nebsoy'; 'Improved Peli	2 = Semi-Determinate ('\ can')	<b>Will')</b>	
1 = 000		4=1 5=II	6 = III 7 = I	V 8 = V
$\begin{bmatrix} 1 & 0 \\ 9 & VI \end{bmatrix}$	10 = VII 11 = VIII	12 = IX 13 = X	0 m , 1	• • • • • • • • • • • • • • • • • • •
19 DISEASE REACT	ΓΙΟΝ: (Enter 0 = Not Tested; 1 = S	uscentible: 2 = Resistant)		
BACTERIAL D				
2 Bacteria	l Pustule (Xanthomonas phaseoli var	. sojensis)		
0 Bacteria	Blight (Pseudomonas glycinea)			
2 Wildfire	(Pseudomonas tabaci)			
FUNGAL DISEA	SFS:	talian (M.A.) araba talih kepada dalam dalam Talian dalam d	en e	and the second of the second o
	pot <i>(Septoria glycines)</i>	g Cappania aga kata da ka		
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Race 1	Race 2 Race		Race 5 2	Other (Specify)
Target Sr	QQt (Coriynespora cassiicola)		<u>™,</u> 	Races Unknown
	hildew (Peronospora trifoliorum vat			
0 Powdery	Mildew (Microsphaera diffusa)			**
0 Brown St	em Rot <i>(Cephalosporium gregatum,</i>			
2 Stem Can	ker (Diaporthe phaseolorum var. ca	ulivora)		

19. DISEASE R	EACTION: (Enter 0	) = Not Tested; 1	= Susceptible; 2 = R	esistant) (Continued)		This is a second of the second
FUNGAL	DISEASES: (Conti	nued)	the state of the state of	en e	•	and the second of the second o
0 Poo	d and Stem Blight (D	Diaporthe phaseol	orum var; sojael			9900257
0 Pu	rple Seed Stain (Cerci	ospora kikuchii)				
O Rh	izoctonia Root Rot (	(Rhizoctonia sola	ani)			
Phy	ytophthora Rot (Phy	rtophthora megas	perma var. sojael			<u></u>
0 Ra	ce 1 Rad	ce 2	Race 3	Race 4 Race 5	Rac	e 6 Race 7
Ra	ce 8 Rad	ce 9	Other (Specify)			
VIRAL D	ISEASES:					`
Bu	d Blight (Tobacco Ri	ingspot Virus)				
Ye	llow Mosaic (Bean Ye	ellow Mosaic Vir	us)			
Co	wpea Mosaic (Cowpe	a Chlorotic Viru	s)			
Poo	d Mottle (Bean Pod N	Mottle Virus)				
2 See	ed Mottle (Soybean N	Mosaic Virus)				
NEMATO	DE DISEASES:					
Soy	ybean Cyst Nematod	e ( <i>Heterodera gl</i> y	cines)			
Rad	ce 1 Rac	ce 2 1	Race 3	Race 4 1 Other (S	Specify) Race	14
0 Lai	nce Nematode (Hopid	olaimus Colombi	ıs)			
1 Soc	uthern Root Knot Ne	ematode ( <i>Meloid</i>	ogyne incognita)			
0 No	rthern Root Knot Ne	ematode <i>(Meloide</i>	ogyne Hapla)		•	
1 Pea	nut Root Knot Nem	atode (Meloidog	yne arenaria)		•	•
0 Rei	niform Nematode (R	otylenchulus ren	iformis)			
	HER DISEASE NOT	Γ ON FORM (Spe	ecify):			
				<u> </u>		
	GICAL RESPONSES		t Tested; 1 = Suscepti	ble; 2 = Resistant)		· · ·
lro:	n Chlorosis on Calcar					
·	ner (Specify)					
1 11 1						olom gogađa je se daji se odli
Me:				The Market of the State of the		
	ato Leaf Hopper (En		"		e e e	
	ner (Specify):					
22. INDICATE	WHICH VARIETY M	MOST CLOSELY	RESEMBLES THAT	SUBMITTED.		and the second s
CHARACT		NAME OF V	ARIETY	CHARACTER	1	IAME OF VARIETY
Plant Shape		8874 RR		Seed Coat Luster	DPX 8574	
Leaf Shape		8874 RR		Seed Size	DPX 8S74	
Leaf Color Leaf Size	.	8874 RR		Seed Shape	DPX 8S74	
Esai Size	NAX	X 8S74 RR		Seedling Pigmentation	DP 5806	KK
	1			•	1	

## 23. GIVE DATA FOR SUBMITTED AND SIMILAR STANDARD VARIETY: Paired Comparison Data

VARIETY DAYS LODGING MATURITY SCORE	LODGING	ODGING PLANT	LEAFLET SIZE		SEED CONTENT		SEED SIZE G/100	NO. SEEDS	
	HEIGHT CM Wi	CM Width	CM: Length	% Protein	% Oil	SEEDS	POD POD		
SG 759 RR Submitted	167	1.3	69		·			14	
DPX: 8574 RR Name of Similar Variety	166	1.5	76					14	

PUBLICATIONS USEFUL AS REFERENCE AIDS FOR COMPLETING THIS FORM:

- 1. Caldwell, B.E., ed. 1973. Soybeans: Improvement, Production, and Uses. Amer. Soc. Agron. Monograph No. 16.
- 2. Buttery, B.R. and R.I. Buzzell. 1968. Peroxidase activity in seeds of soybean varieties. Crop Sci., 8: 722-725.
- 3. Hymowitz, T. 1973. Electrophoretic analysis of SBTI-A<sub>2</sub> in the USDA soybean germplasm collection. Crop Sci., 13: 420-421.
- 4. Payne, R.C. and L.F. Morris. 1976. Differentiation of soybean cultivars by seedling pigmentation patterns. J. Seed Technol. 1: 1-19.

'99 APR 14 AMD :27

#### **EXHIBIT D**

D&PL Technology Holding Company, L.C.:s SUREGROW SEED S APPLICATION FOR SG 759 RR (BT:2/10/2004)

#### **ADDITIONAL DESCRIPTION**

SG 759 RR is an  $F_4$  Roundup tolerant selection composited in the  $F_5$  generation from the cross H5088 with the  $F_1$  of COOK\*[Buckshot 723 x (2384(2) x 40-3-2)]. It is a midgroup VII maturity. It is resistant to stem canker and frogeye leaf spot. It is susceptible to nematodes.

SG 759 RR plants are medium in height with white flowers, grey pubescence and brown pods at maturity. Seeds are dull yellow with buff-hila averaging 3300 seed per pound.

Imperfect-black (67:2/10/2004 per applicants authorization).

REPRODUCE LOCALLY. Include form number and edition date on a	Ill reproductions.	<u> ORM APPROVED - OMB No. 0581-005</u>
U.S. DEPARTMENT OF AGRICULTURE		
AGRICULTURAL MARKETING SERVICE	Application is required in order to detect certificate is to be issued (7 U.S.C. 24	
EXHIBIT E	confidential until the certificate is issue	
STATEMENT OF THE BASIS OF OWNERSHIP		
NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION	<ol><li>VARIETY NAME</li></ol>
D&PL TECHNOLOGY HOLDING COMPANY, LLC.	OR EXPERIMENTAL NUMBER	SG 759 RR
Dat E TEOIMOEOUT HOLDING COMPANT, EEC.	SGX 75 RR	3G /39 KK
4. ADDRESS (Street and No., or R.F.D. No., City, State,	5. TELEPHONE (Include area	6. FAX (Include area code)
and ZIP, and Country)	code)	200 740 0400
P.O. BOX 157	662.742.4141	662.742.3182
SCOTT, MISSISSIPPI 38772	7. PVPO NUMBER	
	9900257	
	_ <del> </del>	
8. Does the applicant own all rights to the variety? Mark an "X" in the	ne appropriate block. <b>If no, please explai</b>	
		X
9. Is the applicant (individual or company) a U.S. national or a U.S. I	based company? If no. give name of co	ountry. YES NO
	,	X
do la tha and thanks a series of the series		
10. Is the applicant the original owner?	NO If no, please answer <u>one</u> o	of the following:
· <u> </u>		
a. If the original rights to variety were owned by individual(s), is	, ,	
YES	NO If no, give name of country	y
b. If the original rights to variety were owned by a company(ies)	) is (are) the original owner(e) a LLS, has	end company?
YES	NO If no, give name of country	
		•
11. Additional explanation on ownership (If needed, use the reverse	for extra space):	
SG 759 RR contains a proprietary gene, patent	ted by the Monsanto Compan	v and licensed to D&PL,
which encodes a protein which provides tolera		-
, , , , , , , , , , , , , , , , , , ,	3., F	
		· · ·
PLEASE NOTE:		
Plant variety protection can only be afforded to the owners (not licen:	sees) who meet the following criteria:	
A Manual State of the Control of the	, , ,,,	
<ol> <li>If the rights to the variety are owned by the original breeder, that p national of a country which affords similar protection to nationals of</li> </ol>		
2. If the rights to the variety are owned by the company which employ	yed the original breeder(s), the company	must be U.S. based, owned by
nationals of a UPOV member country, or owned by nationals of a		
genus and species.		
3. If the applicant is an owner who is not the original owner, both the	original owner and the applicant must me	eet one of the above criteria.
The original broader/evenes may be the individual as seen even to dis	incated the final bounding. One Oration 4	4(-)(0) at the Dient Veriet, Protection
The original breeder/owner may be the individual or company who di Act for definitions.	rected the final breeding. See Section 4	1(a)(2) of the Plant Variety Protection
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, control number. The valid OMB control number for this information collection is 0581-0055. including the time for reviewing the instructions, searching existing data sources, gathering	and a narron is not required to respond to a collection	n of information unless it displays a valid OMB
the contract of the contract o	The time required to complete this information collect	ion is estimated to average 0.1 hour per response,
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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.